

State Geological Survey  
WICHITA BRANCH  
**KANSAS DRILLERS LOG**

15-039-20418  
8-1-26W

API No. 15 — 039 — 20,415  
County Number

Operator  
A. L. Abercrombie, Inc.

Address  
801 Union Center, Wichita, Kansas 67202

Well No. 8 Lease Name HUFF "B"

Footage Location  
550 feet from (N) line 440 feet from (E) (W) line

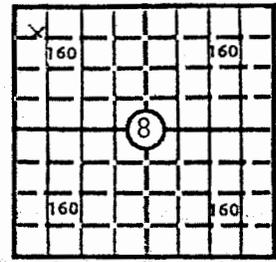
Principal Contractor Geologist  
Abercrombie Drilling, Inc.

Spud Date Total Depth P.B.T.D.  
April 12, 1978 3586 3490'

Date Completed Oil Purchaser  
May 16, 1978 Koch

S. 8 T. 15 R. 26 E  
440' E of Wl & 550'  
Loc. S of NL of NW/4

County Decatur  
640 Acres  
N



Locate well correctly  
Elev.: Gr. 2495

DF 2501 KB 2503

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/2"	8-5/8"		269.50	60/40 Sunset	170	
Production	7-7/8"	4 1/2"	10 1/4#	3580.92	Common	50	
					50/50 Posmix	125	2% gel Salt saturated

**LINER RECORD**

Top, ft.	Bottom, ft.	Sacks cement

**PERFORATION RECORD**

Shots per ft.	Size & type	Depth interval
4		3386' - 3388'
4		3275' - 3277'

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
500 gallons, 15% Non-E	3386' - 3388'
500 gallons, 15% Non-E	3275' - 3277'

**INITIAL PRODUCTION**

Date of first production State test 11-1-78	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 50 bbls. Gas MCF 61 bbls. Water Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) 3386-3388' & 3275-3277'

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator A. L. Abercrombie, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 8	Lease Name Huff "B"	
S 8 T 15 R 26 W		

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface soil, sand & shale	0	410	SAMPLE TOPS:	
Shale	410	1550		
Shale & sand	1550	1950	Anhydrite	1968 (+ 535)
Shale	1950	1968	B/Anhydrite	1996 (+ 507)
Anhydrite	1968	1996	Heebner	3231 (- 728)
Shale	1966	2260	Lansing	2374 (- 771)
Shale & lime	2260	2982	Reagan Sand	3581 (-1078)
Lime & shale	2982	3424		
Lime	3424	3586	ELECTRIC LOG TOPS:	
Rotary Total Depth		3586	Heebner	3232 (- 729)
DST#1 (3237-3290) 30", 45", 60", 45". Rec. 92' clean oil, 92' vhocm, 62' hocm, 124' socmw. IFP 65-97, IBHP 1056, FFP 140-184, FBHP 1002.			Lansing	3285 (- 772)
			Reagan Sand	3581 (-1078)
DST#2 (3284-3335) 30", 45", 60", 45". Rec. 150' wtry. mud w/trace oil. IFP 43-54, IBHP 1205, FFP 86-97, FBHP 1163.			ELTD	3586
DST#3 (3325-3375) 30", 45", 90", 45". Rec. 75' osm w/show free oil. IBP 54-54, IBHP 916, FFP 65-65, FBHP 658.			DTD	3586
DST#4 (3370-3410) 30", 45", 60", 45". Rec. 620' froggy oil (10%wtr) 124' g&wco (30%wtr) 558' ocw. IFP 378-551, IBHP 551, FFP 357-541, FBHP 541. (Tool plugged thru first open period initial FP not valid)				
DST#5 (3554-3586) 30", 45", 60", 45". Rec. 630' c. gassy oil, 126' hm&gco, 126' socmw. IFP 65-140, IBHP 852, FFP 194-313, FBHP 841.				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<p align="center"><i>Jack L. Partridge</i> Signature</p> <p align="center">Jack L. Partridge, Ass't. Sec.-Treas. Title</p> <p align="center">November 10, 1978 Date</p>
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